

## **AMENDMENTS TO THE SPECIFICATION**

Please replace Paragraph [0018] with the following paragraph rewritten in amendment format:

The control subsystem 26 controls the operation of the mobile security platform 12 and each of its four subsystems. Of particular interest, the control subsystem 26 is responsible for detecting security intrusion activities and responding to detected security intrusions in accordance with a security policy. The control subsystem is generally comprised of an airborne security manager 34 and an intrusion detection subsystem 32 as will be more fully explained below

Please replace Paragraph [0020] with the following paragraph rewritten in amendment format:

Each user access point preferably has the properties of a managed layer 3 switch. First, each user access point must enforce an association of IP address and MAC Media Access Control (MAC) address with a particular port. This requirement is applicable to either a wired and wireless cabin environment. A second requirement for each user access point is to accept a command to shut off its access port. In the case of a wireless access device, a communication channel consisting of a particular frequency, time division or sub-frame substitutes for the physical access port. A third requirement for each user access point is to preclude passengers from eavesdropping or receiving Ethernet packets not directly addressed to them. In a wired cabin distribution system, this can be accomplished through the use of a switched Ethernet architecture. In a wireless cabin distribution system, this can be accomplished through the use of "channel level encryption" specific to a particular user.